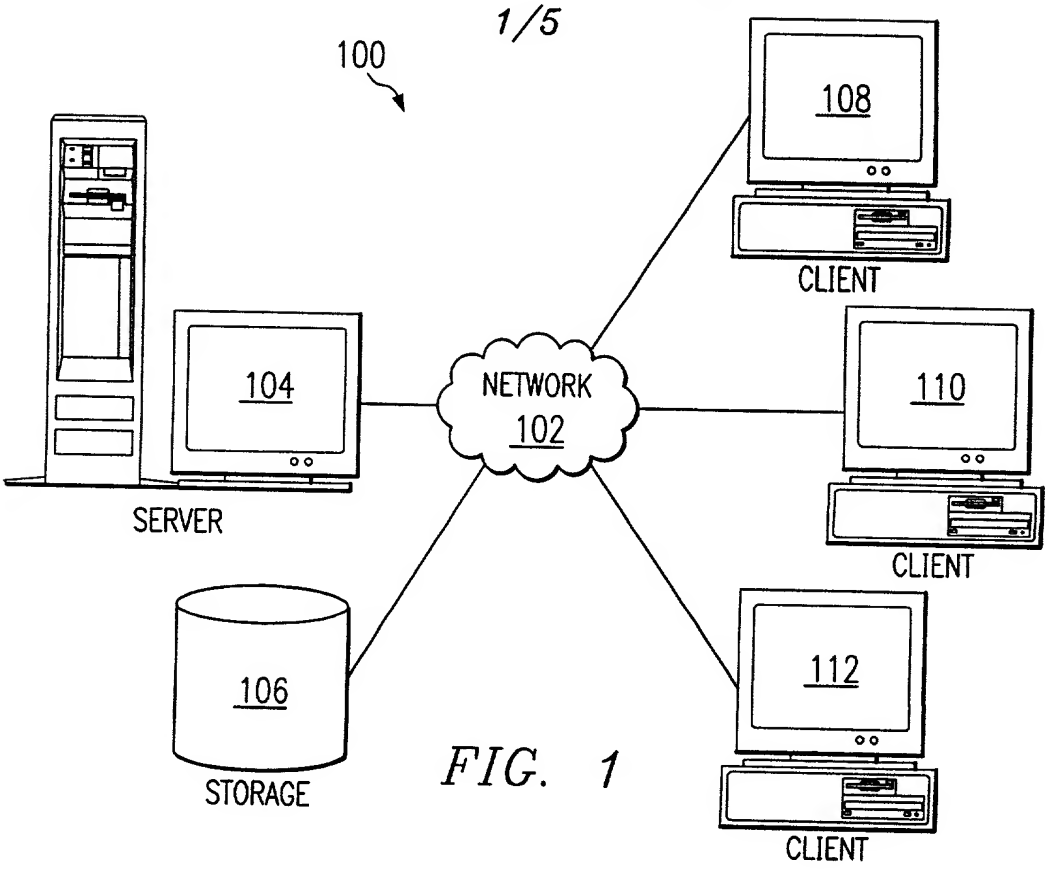

100
108
CLIENT
104
NETWORK
102
110
SERVER
CLIENT
106
112
STORAGE
CLIENT

FIG. 1

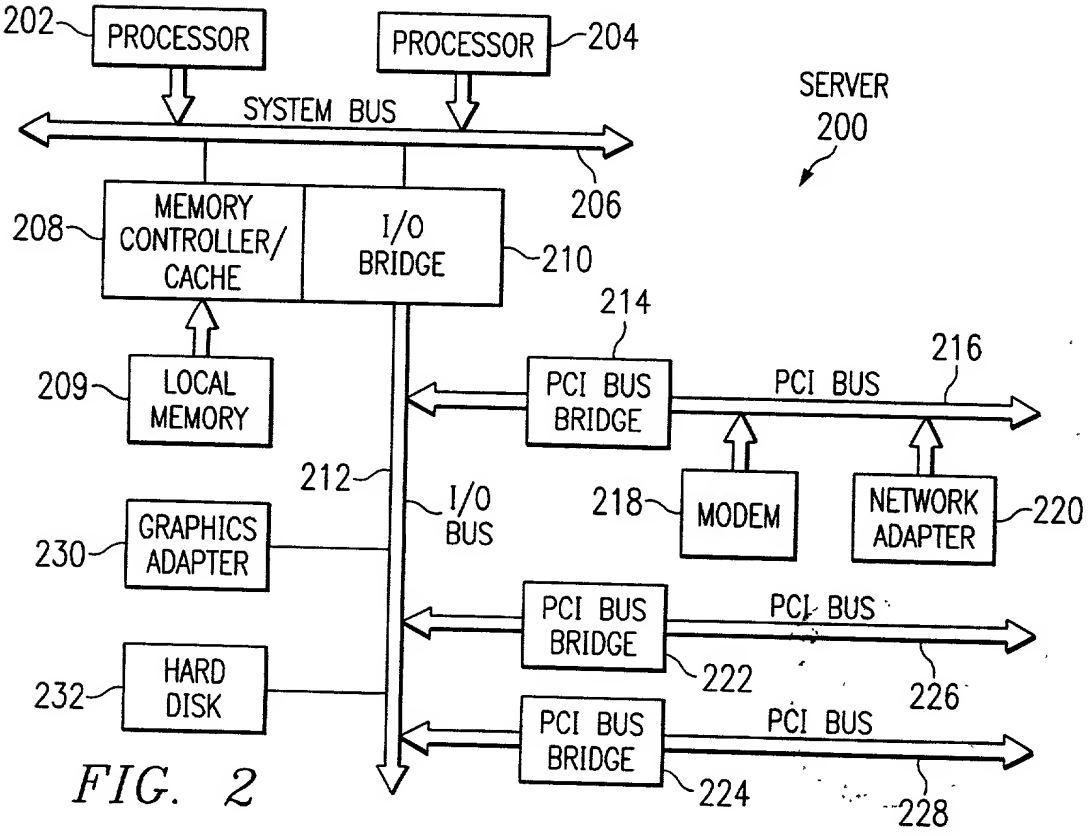

202
PROCESSOR
PROCESSOR
204
SYSTEM BUS
SERVER
200
206
208
MEMORY
CONTROLLER/
CACHE
I/O
BRIDGE
210
214
209
LOCAL
MEMORY
PCI BUS
BRIDGE
PCI BUS
216
212
I/O
BUS
218
MODEM
NETWORK
ADAPTER
220
230
GRAPHICS
ADAPTER
PCI BUS
BRIDGE
PCI BUS
222
226
232
HARD
DISK
PCI BUS
BRIDGE
PCI BUS
224
228

FIG. 2

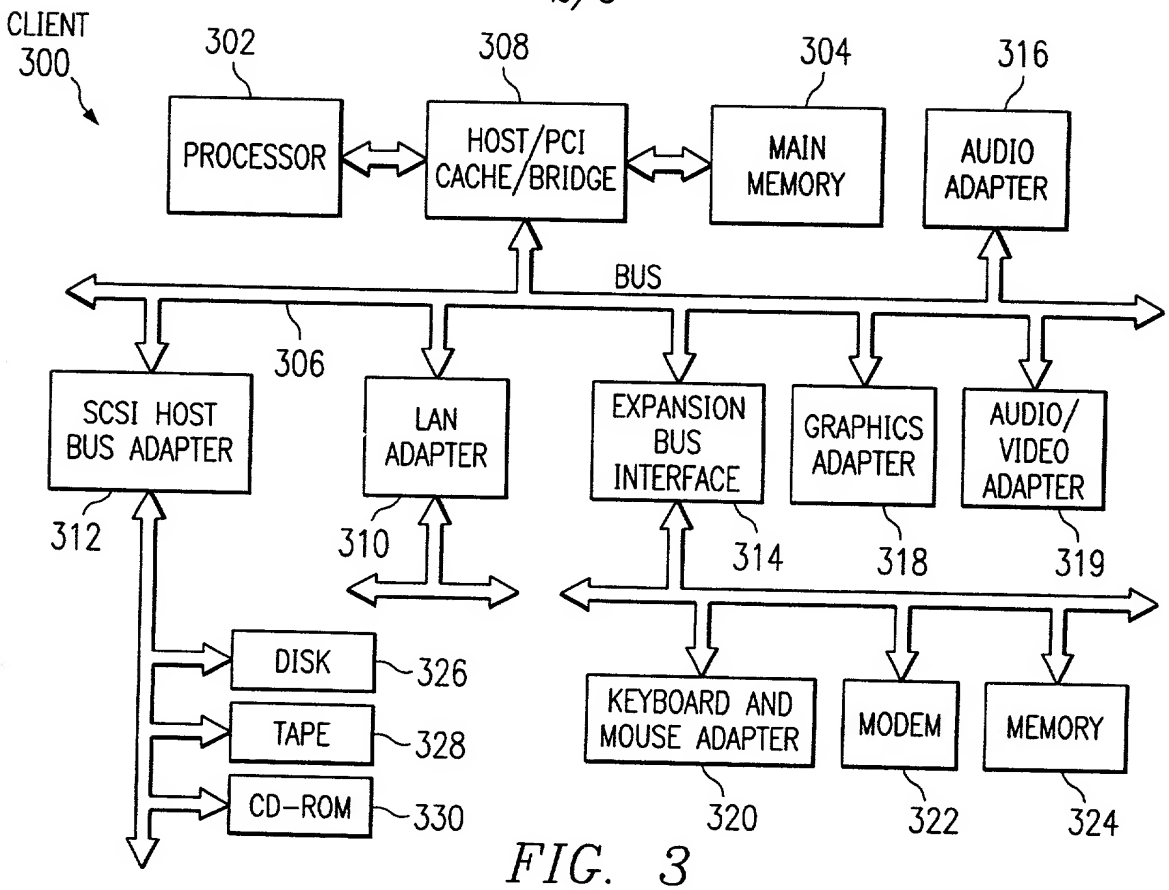

CLIENT
300
302
PROCESSOR
308
HOST/PCI
CACHE/BRIDGE
304
MAIN
MEMORY
316
AUDIO
ADAPTER
BUS
306
SCSI HOST
BUS ADAPTER
312
LAN
ADAPTER
310
EXPANSION
BUS
INTERFACE
314
GRAPHICS
ADAPTER
318
AUDIO/
VIDEO
ADAPTER
319
DISK
326
TAPE
328
CD-ROM
330
KEYBOARD AND
MOUSE ADAPTER
320
MODEM
322
MEMORY
324

FIG. 3

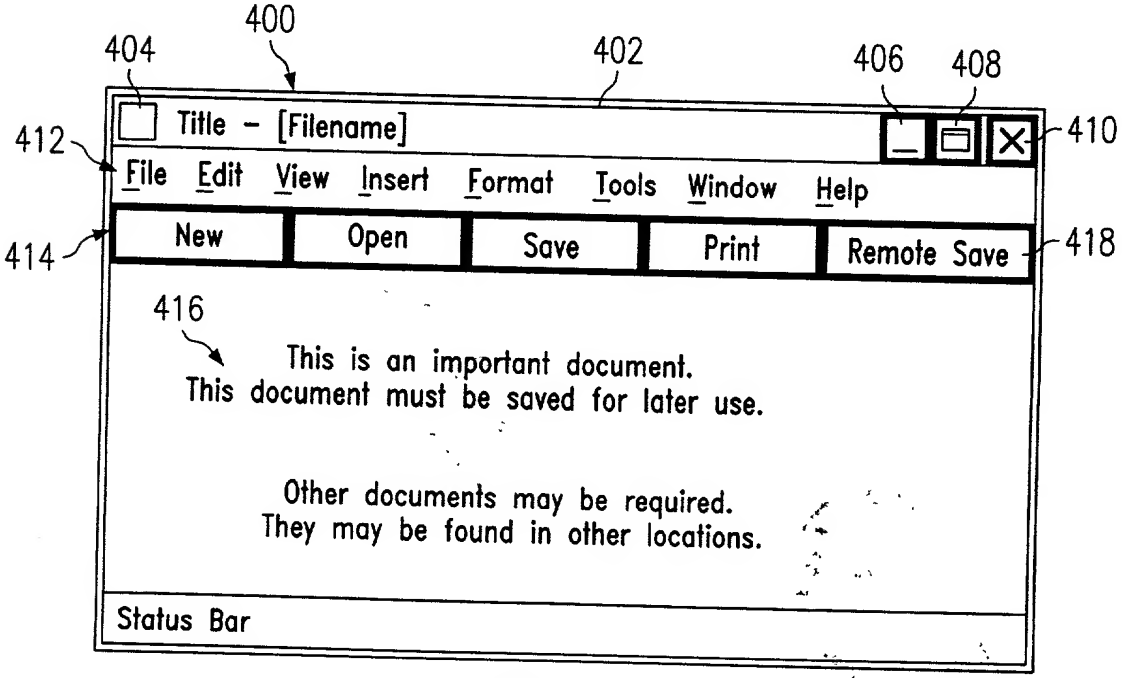

400
404
402
406
408
412
Title - [Filename]
410
File Edit View Insert Format Tools Window Help
414
New
Open
Save
Print
Remote Save
418
416
This is an important document.
This document must be saved for later use.
Other documents may be required.
They may be found in other locations.
Status Bar

FIG. 4A

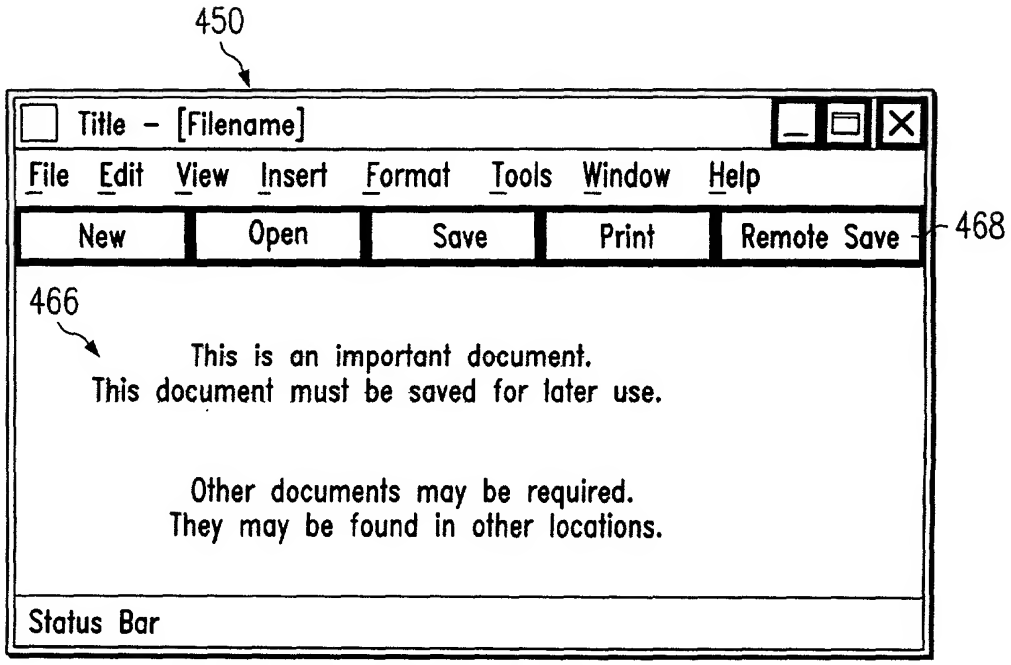

450
Title - [Filename]
File Edit View Insert Format Tools Window Help
New
Open
Save
Print
Remote Save
468
466
This is an important document.
This document must be saved for later use.
Other documents may be required.
They may be found in other locations.
Status Bar

FIG. 4B

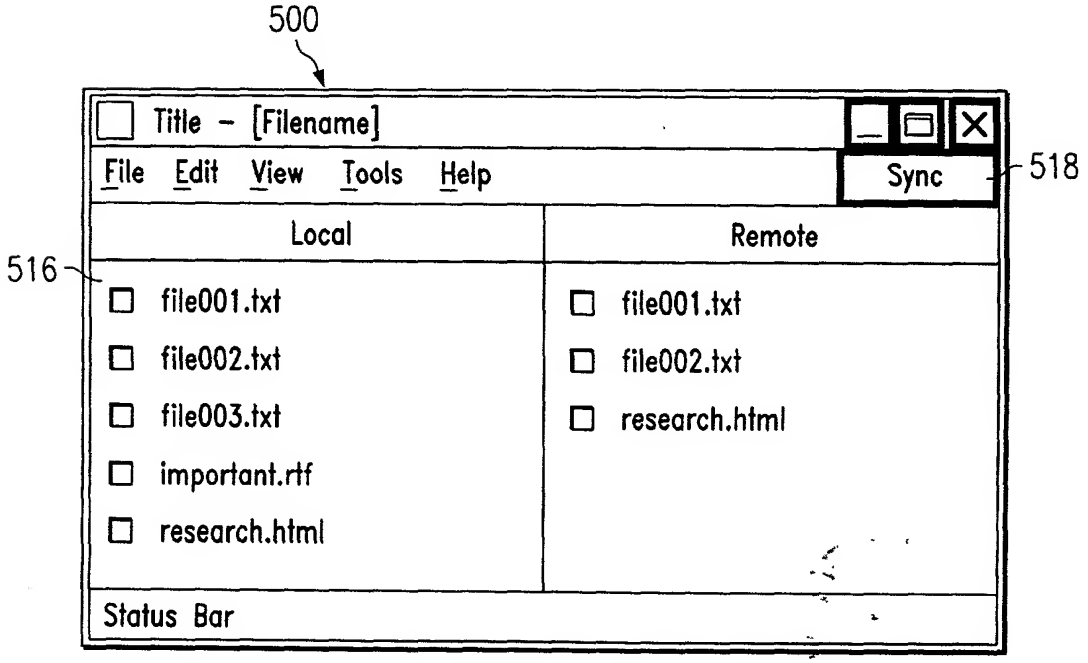

500
Title - [Filename]
File Edit View Tools Help
Sync
518
Local
Remote
516
file001.txt
file002.txt
file003.txt
important.rtf
research.html
file001.txt
file002.txt
research.html
Status Bar

FIG. 5

FIG. 6

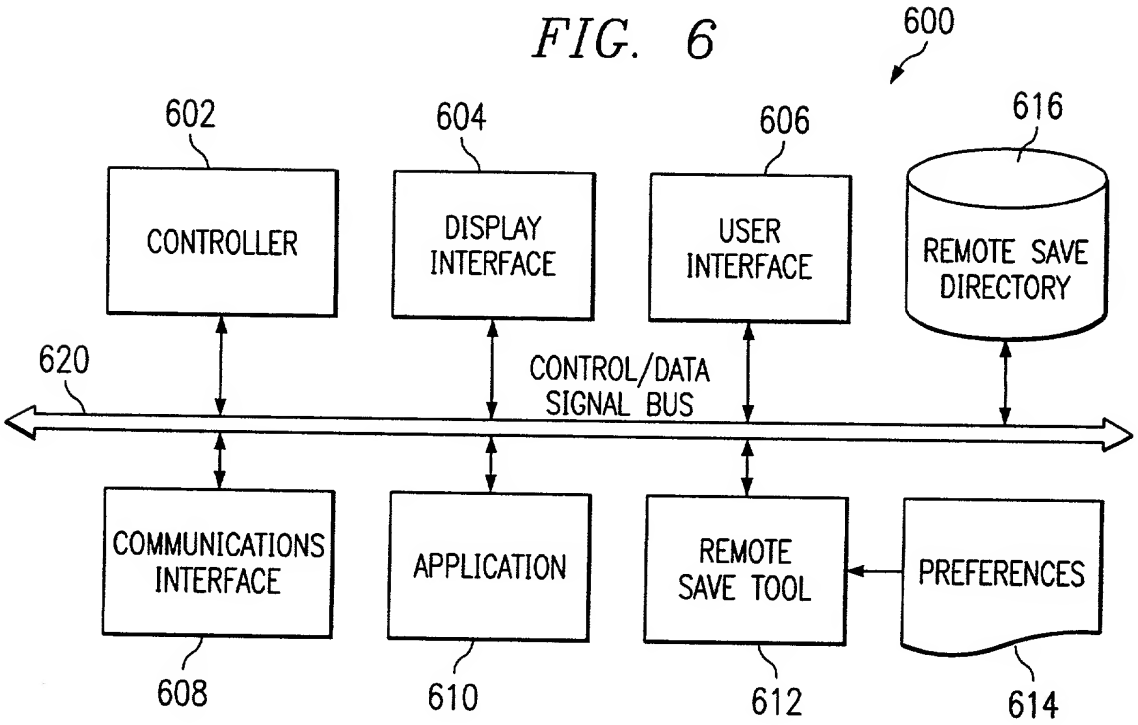

600
602
604
606
616
CONTROLLER
DISPLAY INTERFACE
USER INTERFACE
REMOTE SAVE DIRECTORY
620
CONTROL/DATA SIGNAL BUS
COMMUNICATIONS INTERFACE
APPLICATION
REMOTE SAVE TOOL
PREFERENCES
608
610
612
614

FIG. 8

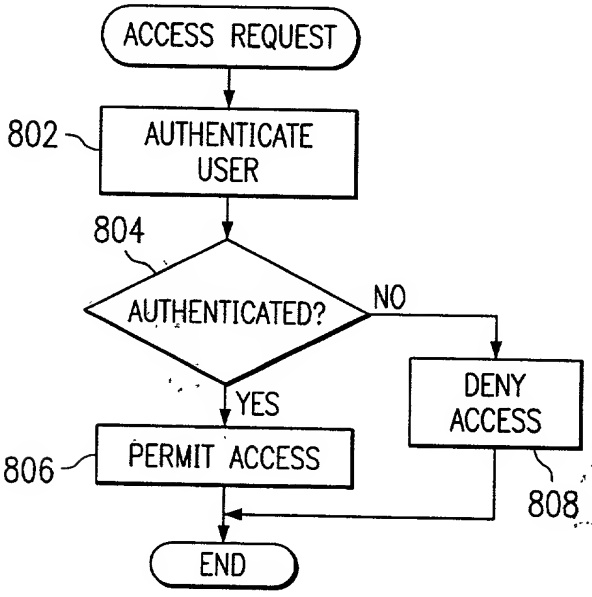

ACCESS REQUEST
802
AUTHENTICATE USER
804
AUTHENTICATED?
NO
YES
DENY ACCESS
806
PERMIT ACCESS
808
END

FIG. 7A

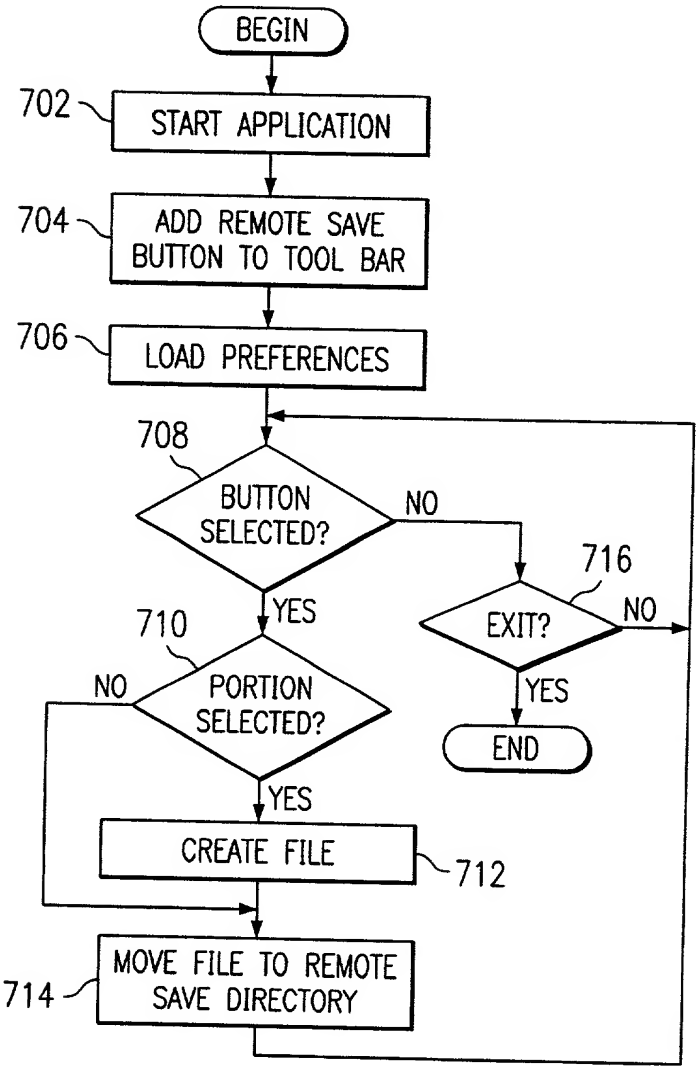
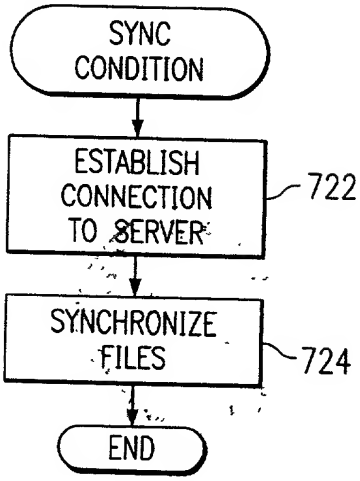

BEGIN
702
START APPLICATION
704
ADD REMOTE SAVE BUTTON TO TOOL BAR
706
LOAD PREFERENCES
708
BUTTON SELECTED?
NO
YES
716
EXIT?
NO
YES
END
710
PORTION SELECTED?
NO
YES
CREATE FILE
712
714
MOVE FILE TO REMOTE SAVE DIRECTORY

FIG. 7B


SYNC CONDITION
ESTABLISH CONNECTION TO SERVER
722
SYNCHRONIZE FILES
724
END